

Ethiopia - ET Jin JF1IST has been active as ET3JIN, according to The DX Family News. He'll be there until the end of March. He has been worked in Japan on 14010 kHz at 1100Z, 14270 or 21295 kHz at 1200Z, and 7005 kHz at 1900Z. On the West Coast, try 14010 kHz at 2300Z. QSL to JA1BK. No word on documentation.

Howland Is. - KH1 Jim Smith VK9NS and company are due to arrive today for a 5-6 day stay. While active as T30JS, Jim was worked on 28025 kHz at 20-0030Z, 21025 kHz at 19-2100Z, 7006 kHz 05-0600Z, and 10-1130Z for East Coast, and on 3505 kHz at 0650Z for West Coast, and 1050Z for East Coast. Use this to plan your N01Z/KH1 QSOs. Sunrise 1750Z, sunset 0550Z. QSL to HIDXA. (Use separate envelopes for T30JS cards.)

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

St. Kitts - V47 Gene Ege WB2LCH is starting a 10-week Caribbean trip as V47KLC April 1-15. Future stops, for about two weeks each, are VP2MCH, J37XD, PJ2/WB2LCH, and PJ4/WB2LCH. QSL to either home call or W2GHK.

Sri Lanka - 4S7 VK3DXI will be in Sri Lanka until mid-April. He operates mostly CW, and mostly low bands, 160-40 meters. Watch the bottom 10 kHz and 1830 kHz. He'll try some SSB and higher bands on weekends. On the way back to Australia, he'll be on as 9V1XE again. QSL to home call. Sunrise 0040Z, sunset 1248Z.

Kure Is. - KH7 Paul NZ1Q plans to operate /KH7 April 19-May 3, CW only 26 kHz up, 80-10 meters. QSL to Paul Menard, Box 73, Crate Lane OR 97604. Sunrise 1720Z, sunset 0620Z.

March 25, 1988

Issue 430

6 Meter DXpedition

Saba Is. - PJ The 50MHz DX Society is sponsoring a VHF DXpedition to Saba Is. July 7-14, 1988. WB2CZB, N3AHI, and W1EXC will be on as PJ0M on 50.110 MHz. Coordination frequency is 28885 kHz. QRPs can try 7040, 14060, 21060, and 28060 kHz. QSL to K2MUB.

CQ WPX SSB Test - March 26-27

- Ron AA4VK will sign /C6A March 24-27, on 80-10 meters. QSL home call.
- Special prefixes out of France for the test include TW40, TW5E, and TW6A, as well as FV8NDX. FJ0A will operate from St. Barths.
- FY9IS is the planned call of FY5AN, for his operation from Ile du Salut (SA-20).
- Other planned WPX operations include: BY4YL, P40V by AI6V, W1FC/FS, PJ0R by N5RM, V31KA by KM5R, JL1BLW/KH2, YE4X by Indonesian hams, the Colvins as YB0AQL, VU2TJW as AT0A, SJ9WL or LG5LG, T47DX (Cuba), VP2MET by W1SD, CT3EU (or CR9EU) by W2ZZ, several Japanese DXers from VK9L, TU4BR/5U7, GB5CO, JF2MBF/T2, FY9IS, GB75DXN (see below) and VP2ML. Band conditions should be good, especially 10 meters.

Shortly Noted

- T53RC is a new resident station in Somali. QSL to I2JSB.
- BT0LS is operating from the former capital of Tibet: Lhasa. It is in CQ Zone 23.
- GB75DXN is the special call of the DX News Sheet through April 7, in honor of the 75th Anniversary of the RSGB. QSL to G4DYO, direct or via the bureau.
- VK9YC reports via G3ZAY that Australian licensing authority will permit any two-letter suffix for the VK9 callsign, regardless of which island. You'll have to ask the location.
- TU4CO collects his own mini-list, and then comes back to the calls. He collects stamps, and QSLs to Box 12 BP 54, Abidjan 12, Ivory Coast.
- J25US got his Paragon working on RTTY March 11, and has been very active.
- A61AB skeds GW3CDP at 1500Z on Wednesdays, near 14240 kHz.
- FO0AQ is on 7008 kHz at 0740Z daily. QSL Eric to F6EYS.

Islands On The Air

- UZ0FWM on Sakhalin Is. (AS-18) is on 14215 kHz at 0330Z. QSL Box 18, Sakhalin Is. 693000 USSR.
- 5T5CJ hopes to activate Tidra Is. April 1-3. It's a new one for IOTA.
- FV8NDX is the call from Yeu Is. (EU-64) at the end of April.

PROPAGATION

Forecast and Historical Data

Day Forecast	27 Days Before			55 Days Before				
	Date	Flux A	K	Date	Flux A	K		
March 25 High Nor	2/27	98	07/11	1	1/30	103	01/07	0
26 High Nor	2/28	99	07/09	2	1/31	106	02/07	1
27 High/Above	2/29	105	02/07	1	2/1	109	01/07	0
28 High Nor	3/1	103	04/09	2	2/2	107	02/09	2
29 High Nor	3/2	101	07/11	3	2/3	107	03/07	1
30 High/Low	3/3	103	13/15	4	2/4	105	05/09	2
31 Disturbed	3/4	110	13/34	3	2/5	106	27/45	4

April

1 High Nor	3/5	110	10/11	1	2/6	107	08/12	2
2 Below Nor	3/6	109	15/31	3	2/7	108	06/08	1
3 High Nor	3/7	110	07/19	3	2/8	105	02/08	0

Thanks N4XX, KH6BZF, and Space Environment Services.

Propagation Watch

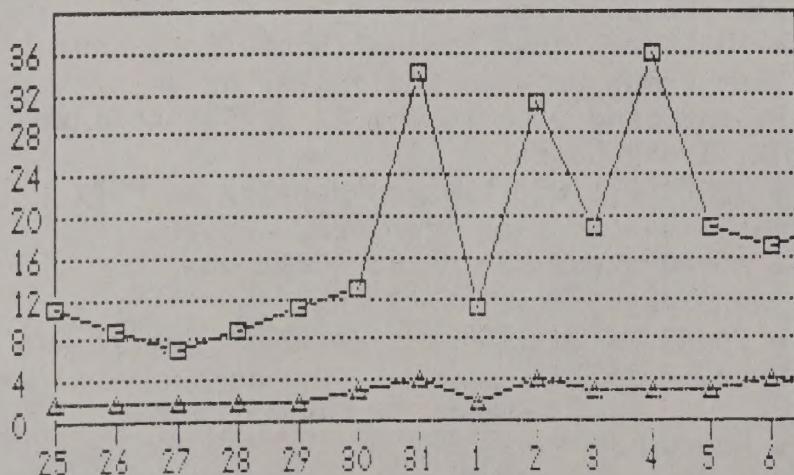
As you can tell from the graph of planetary A and K indices below, we are in for a spell of increased absorption in early April. The solar flux has continued to stay very level around 105-115, with only occasional dips and peaks. These dips and peaks do little to change propagation, so the absorption and Stratwarm are the major factors affecting DX at this time.

The months of steady, relatively high solar flux have provided a real bonus: 10 meters is back! The band is open via F-2 propagation every day to some part of the world. Aim your beam to the sub-solar point (the spot on the earth where the sun is directly overhead) and try some CQs around 28490-95 kHz.

On days when the solar flux is up a bit (above 110), look for the high latitude paths to open on 10: Europe from the East Coast, and Asia from the West. Signal strengths are often low (with a few notable exceptions) but stations are very workable.

Meanwhile 15 meters is open to large parts of the world at the same time, during daylight hours. The East Coast is working Japan and the West Coast is working Europe on a regular basis. 20 meters stays open far into the night, with the polar and long paths particularly productive. The Russians have starting coming in over the pole, on both 20 and 15 meters. Sunrise and sunset provide great long-path DX on 40 and 80 meters; don't miss these openings. And even 160 meters still shows signs of life, although noise levels are up and signal strengths are down.

This is one of those rare times in the sunspot cycle when all six major HF bands yield good DX pickings at the same time. Enjoy the great conditions while they last.



The planetary A (squares) and 1800Z K (triangles) indices 27 days prior to the dates shown at the bottom of the graph.

RTTY Report

- Watch for Jim Smith's Howland Island DXpedition as NO1Z/KH1. When Jim was on as T30JS, he was on 14087 kHz at 0600Z.
- CP5GC has been on 21088 kHz at 1800Z.
- CT4NS/CU7 in the Azores is on 14088 kHz at 1900Z.
- FK8BK has been on AMTOR ARQ at 14078 kHz around 1000Z.
- VP2MHD is now on 14091 kHz at 2000Z. QSL to DK6EA.
- PY0FC has been on 14084 kHz at 0100Z, but leaves if a pileup develops. QSL via PY7XC.
- PJ8UQ likes 14085 kHz at 230Z.
- PZ1BS frequents 14085 kHz at 2200Z.
- ZP5JAL is strong on 14089 kHz at 0930Z.
- Two FEC mailboxes in Kuwait: 9K2JF on 14071, and 9K2EC on 14072 kHz. Watch for activity at 0600Z.
- SV9HKD has been on 14093 kHz at 1400Z.
- FY5AU is on 14086 kHz at 2245Z.
- GD5RAG has been worked on 14085 and 21089 kHz, 15-1800Z.
- FT5ZB on Amsterdam Island has his RTTY gear running. See Bandpass and watch 14090 kHz at 1700Z.
- KG4JO is on 14088 kHz at 0030Z.
- Archin A35SA is on AMTOR at 14074 kHz around 0330Z. QSL to KB7QC.
- J39BS has been active on 21089 kHz at 2230Z.
- 9H4FA likes 21099 kHz at 1430Z.
- EL2X is on 14077 kHz AMTOR about 0100Z.
- SU1GM was on FEC at 14071.5 kHz at 0615Z.
- 9Y4RJS Roy has been on 14094 kHz at 0108Z.
- UV9FM in Zone 18 is on 14089 kHz at 1315Z.
- V44KAR has been on 14091 kHz at 2100Z.
- 3C1MB has been worked on 14089 kHz at 0630Z.
- ZF1HJ is on 14080 kHz FEC at 2215Z.

*****Advertisement*****

Austin Texas QTH of N5CQ: 4 bedroom, 2 bath, 2000 square foot home: CA/CH, 2 car garage, two fireplaces, large fenced lot with oaks, fully landscaped, garden, near schools, near IBM, TI, 3M, MCC; also convenient to MOTOROLA, TRACOR, LOCKHEED, and SEMATECH, others. Great elevation, professionally installed 80' Rohn 45G, A4, T2X, 4th bedroom hamshack with 220, 2 phone lines. Call John Langdon N5CQ at 512-250-9032.

Bandpass continued from page 3.	-----10 Meter SSB-----
SØRASD 21243 1830 4 IA	5H3RB 28512 1415 13 NJ
SØRASD 21250 1924 9 FL	5N9GM 28545 1327 13 VA
T25TT 21295 2038 17 CA	5T5CJ 28564 1724 14 NV
T30JS 21295 0207 14 CA	5T5RA 28480 1700 12 VT
TR8SA 21260 2000 15 CO	A35PP 28510 2300 12 NV
TZ6VV 21278 1650 11 GA	EA8AKN 28534 1814 10 NH
YI1BGD 21203 1345 9 GA	EA9IB 28497 1611 13 MO
Z21BA 21296 1842 13 AL	EL5G 28472 1400 13 NJ
ZD7CW 21335 1801 14 NY	FKØBA 28505 2223 12 NV
HB9KX 24892 1646 12 MO	FK8EB 28467 0129 8 NV
-----12 Meters-----	FW/ 28492 0048 18 CA
HB9KX 24892 1646 12 MO	IK2GNW
-----10 Meter CW-----	H44DL 28460 0047 12 CA
3B8CF 28030 1430 12 NJ	H44GP 28530 0115 8 NV
7P8DX 28021 1524 12 AL	KH2CY 28388 2249 15 NV
9J2KF 28030 1300 13 NJ	KH6IJ 28452 2238 13 NV
9J2WS 28021 1524 12 AL	KX6DS 28483 2157 12 GA
9Q5DA 28013 1550 19 FL	SØRASD 28537 1750 9 NH
CE0FFD 28025 1715 13 CA	S83W 28505 1545 13 NJ
C18CW 28025 2230 13 MA	T22JJ 28450 0044 16 NV
FK8/ 28019 2200 11 OR	T25TT 28510 2134 15 MD
DL4MBE	TL8KH 28531 2045 13 NJ
KX6DC 28018 2100 13 NJ	TU2QQ 28575 1841 10 NV
KX6DS 28023 0031 13 WA	VU2TTC 28520 1538 13 VA
OX3KD 28040 1830 13 WA	YJ8JG 28557 0100 18 CA
PY0FC 28028 1440 12 NJ	YJ8NJS 28486 2335 18 CA
T77C 28023 1512 19 FL	Z21BA 28495 1937 12 NV
TA2AO 28025 1530 9 FL	ZD7AF 28532 1513 8 MO
	ZD8HCF 28526 1420 13 NJ

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

-----RTTY-----

3C1MB	14091	2055	11	NH
6T2MG	14084	0053	11	MN
8P6HY	14096	0130	17	CA
8P6RY	14083	0050	12	ND
9Y4RJS	14090	0250	16	CA
CO2BB	21094	1529	12	NH
CT3DK	14098	2135	11	NH
CU7AB	14093	2245	12	OH
EA8TF	14082	1615	12	OH
FT5ZB	14091	0229	11	NH
FY5AU	14092	2315	16	CA
GD4RAG	14095	2050	17	CA
HC5K	14096	0145	11	NH
J52US	14086	0108	11	MN
J52US	14077	0030	16	CA
PY0FC	14086	2255	8	OH
PZ1BS	14095	2201	11	NH
SP2NJI	14089	1603	16	CA
T30JS	21083	2046	12	MA
UA3TN	21093	1440	13	ND
UR2JW	14090	1355	12	ND
UT5RP	21097	1625	12	OH
V85WS	14092	1550	15	CA
YB0QC	14092	1416	12	NH

-----160 Meters-----

9Q5NW	1828	0510	16	MO
C56/	1832	0223	8	MA

DJ1RL

D44BC	1840	0524	13	WA
FT5ZB	1828	1425	12	WA

HC8HD	1840	0505	10	MO
HK0HEU	1843	0316	13	NY

HP3FL	1843	0316	13	NY
KH3/WY5L	1832	0543	11	WA

KH6CC	1828	0558	12	MO
LZ1TR	1832	0422	13	MO

LZ2DF	1843	0316	13	NY
ON4UN	1840	0534	13	WA

PY0FF	1834	0235	14	WA
T30JS	1835	1021	15	WV

TK5VN	1836	0520	11	MO
UL7MU	1832	0249	12	MA

V47/	1831	0435	17	MO
WB1AUW				

ZL2ANR	1832	0852	15	WA
-----80 Meters-----				

3B8CF	3505	0210	11	MI
3D2VU	3504	1046	11	OH

5H1HK	3506	0300	11	MI
IS0OMH	3511	0323	6	MA

JA1HQ	3503	1057	7	PA
JD1/	3505	1437	15	CA

JR1CAD

PY0FC	3502	0135	10	MI
UA0ZC	3501	1027	14	OH

YN3EO	3504	0445	13	CA
-----75 Meters-----				

A4XJZ	3795	0231	14	NH
CE1HBI	3798	0818	13	OH

CN2AQ	3791	0449	13	NY
D44BC	3794	0500	11	NH

EA8VV	3797	0730	13	WA
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FP8AW	3795	0411	13	NY
FY5AN	3790	0937	12	OH
JA1XAH	3795	1028	12	OH
KH3/	3792	0849	13	OH
KL7LF				
SU/	3796	2320	12	MA
PA3AXU				
T30JS	3799	0800	13	WA
ZP5JCY	3795	0948	12	OH

-----40 Meters-----

3A8E	7001	2316	9	MA
3D2VU	7006	1057	14	MD
4S7WP	7001	2325	9	MD
5W1GX	7011	1014	9	MD
FO0AQ	7008	0741	11	CA
FP8AW	7076	0545	13	OH
FT5ZB	7006	0055	12	IA
FT5ZB	7006	1602	12	CA
FW/	7003	0913	15	OH

IK2CKR

J52US	7094	0600	6	MO
OY7ML	7009	0818	12	MD
T22JJ	7005	1118	11	MD
TA3D	7005	0450	13	CA
VS6DO	7005	1145	10	MD
YC3HCM	7004	1238	11	AL
YN3EO	7002	0240	15	IA
ZL7TZ	7008	0125	16	FL
ZL7TZ	7011	0714	16	NV

Now available: Postage-paid Report "cards."
Contact The DX Bulletin for a free supply.

-----30 Meters-----

VK4GC	10108	0930	10	FL
-----20 Meter CW-----				

3B8CF	14030	0335	11	MO
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3B8DA	14009	0245	11	GA
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4K0E *	14009	1241	13	MI
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4S7EA	14012	0144	13	MO
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4S7WP	14003	0134	14	MO
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5A/	14029	1611	8	NH
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I8KRC				
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8Q7DA	14054	2026	2	NY
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BT0LS	14027	0052	12	FL
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BY1QH	14029	0135	8	OH
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BY4RB	14025	0022	16	NY
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BY9GA	14029	0036	11	IN
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CI8HO	14022	0304	12	FL
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EL2P	14024	0215	14	OR
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EX0DR	14011	1230	10	GA
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EX0DR	14006	1708	13	CA
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JT/OK1XC	14026	0029	1	MI
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JT/OK1XC	14007	0005	10	MA
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JW8FG	14047	1420	8	NH
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KH3/	14030	0615	10	GA
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KL7LF				
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RZ1OWA	14034	2350	9	OR
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SØRASD	14038	2200	12	NJ
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T30JS	14022	0425	12	OR
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U4PW	14023	1308	13	MI
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UA0Q/	14005	0023	14	MA
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UA6HSD				
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UA1BDU	14010	0445	14	OR
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Franz Josef Land				
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UG6GRA	14017	1700	7	OR
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UH8TV	14009	0230	13	CA
UI8IK	14003	0132	17	MO
UI8QAU	14041	0340	14	WA
UJ8AQ	14051	0300	13	MO
UJ8XA	14027	0335	10	OR
UL7XE	14038	0258	11	GA
VS6UW	14023	1400	11	MA
VU2TJW	14025	2121	13	MN
YB0AQL	14014	1452	10	MD
ZB2BU	14026	2043	12	CT
ZC4EE	14112	2111	2	IA
ZP5XDW/6	14029	0100	12	FL

-----20 Meter SSB-----				
1Z9B	14226	1618	14	NY
1Z9B *	14234	1335	7	MA
3B8CF	14231	0348	15	PA
3V1ALI	14194	2312	10	NC
3V1ALI	14206	2302	11	NH
4K0D	14191	2339	13	NH
4K0DC	14199	1213	12	VA
4S7MR	14174	1234	7	MA
4S7RO	14186	2057	13	NY
5N8JB	14204	0006	9	NH
5U7/	14234	2217	18	CA

-----15 Meter CW-----				
5V7SA	14190	0723	6	MO
8Q7DA	14165	1213	7	MA
9N1MM	14185	0120	1	CA
9N1MM	14236	0115	10	NH
HK0BKX	21013	2334	4	MO
AP2MB	14215	1245	8	GA
AP2MQ	14170	0245	8	GA
AP2SQ	14185	0315	10	CA
BT0LS	14165	1151	15	WV
BT0ZML	14165	1300	14	WV

BV2A	14226	2329	15	NY
BY1QH	14185	0245	14	NY
C53FJ	14243	0015	7	NC
DU9RG	14165	1325	8	MA
FW/	14192	0402	15	WV

IK2GNW	14210	0340	12	MO
J28DN	14200	1249	29	NY
JW8FG	14165	1535	11	MA
KC6HA	14241	0231	15	WV
LU1ZA	14243	0370	11	OH
OY9JD	14199	0152	8	MO
P29FG	14181	1225	15	WV
S92LB	14185	2015	7	FL
SV0FG	14215	2255	13	MA
T25TT	14195	1855	14	CA
T53RC	14183	2024	9	MA
T5GG	14183	7035	1	NY
TL8HW	14190	2207	7	NH
TU2QQ	14210	0530	13	OH
TU2QT	14185	0448	12	NH
TU2QZ	14160	2227	10	NC
TZ6PS				

